Plant Pathology

A record of current work on plant diseases and pests

INDEX
VOLUME 18, 1969

Author : *pages* iii-iv
Subject : *pages* v-viii

LONDON: HER MAJESTY'S STATIONERY OFFICE

AUTHOR INDEX

BINNS, E. S. The Chemical Control of Red Spider Mite on Glasshouse Roses, 49–56.

BURGESS, PATRICIA A. (*joint author*), see Howell, M. J., 67–70.

CHANNON, A. G. Resistance of the Red Beet Cultivar Avonearly to Infection by *Peronospora farinosa* f. sp. *betae*, 89–93.

COLE, J. S. (*joint author*), see Last, F. T., 145–51.

COLHOUN, J. (*joint author*), see Rawlinson, C. J., 41–5.

DENNIS, E. B. Control of Euonymus Scale, 78–82.

DIXON, G. M. The Effect of Cereal Cyst Eelworm on Spring-sown Cereals, 109–12.

DOLING, D. A. Changes in the Reaction to Powdery Mildew of Certain Barley Cultivars, 56–61.

DOWNES, M. J. and LOUGHNANE, J. B. *Phytophthora megasperma* Drechsl. on Broccoli and Swede in the Republic of Ireland, 48.

DUFFUS, J. E. and RUSSELL, G. E. Sowthistle Yellow Vein Virus in England, 144.

ETHERIDGE, JUDITH (*joint author*), see Slope, D. B., 182–5.

EVANS, S. G. Observations on the Development of Leaf Blotch and Net Blotch of Barley from Barley Debris, 1968, 116–8.

EVANS, S. G. (*joint author*), see Vernon, J. D. R., 83–8.

EVELING, D. W. (*joint author*), see McIntosh, A. H., 187–91.

FLETCHER, J. T., GEORGE, A. J. and GREEN, D. E. Cucumber Green Mottle Mosaic Virus, its Effect on Yield and its Control in the Lea Valley, England, 16–22.

FLETCHER, J. T. Studies on the Overwintering of Tomato Mosaic in Root Debris, 97–108.

GEORGE, A. J. (*joint author*), see Fletcher, J. T., 16–22.

GOLIGHTLY, W. H., MATHIAS, P. L. and ROBERTS, P. F. Chemical Control of Wireworms in Winter Wheat in the East Midlands, 1966–68, 28–33.

GOSTICK, K. G. Phytotoxicity of Methyl Bromide to Some Plant Hosts of San José Scale, 94–6.

GOULD, H. J. Further Tests with Insecticides for the Control of *Myzus persicae* (Sulzer) on Year-Round Chrysanthemums, 176–81.

GREEN, D. E. (*joint author*), see Fletcher, J. T., 16–22.

GRIFFITHS, D. C., SCOTT, G. C., MASKELL, F. E. and ROBERTS, P. F. Trials of Organophosphorus and Carbamate Seed Dressings against Wheat Bulb Fly *Leptohylemyia coarctata* in 1966–68, 34–7.

HAGUE, N. G. M. (*joint author*), see Oliff, K. E., 6–9.

HARRIS, K. M. Population Increases of *Steneotarsonemus pallidus* (Banks) following Spray Applications of Dimethoate, 113–5.

HAWKEN, R. H. (*joint author*), see Jenkins, J. E. E., 122–9.

HOWELL, M. J. and BURGESS, PATRICIA A. *Cephalosporium gramineum* causing Leaf Stripe in Grasses and its Sporodochial Stage, *Hymenula cerealis*, on Cereals and Grasses, 67–70.

HUMPHREYS-JONES, D. R. Rubbery Rot (*Oospora lactis* (Fres.) Sacc.) of Potatoes, 186–7.

HUMPHREYS-JONES, D. R. Seedling Leaf Spot of Alyssum, 96.

HUMPHRIES, E. C. (*joint author*), see Slope, D. B., 182–5.

HURST, G. W. Shallot Aphid in South-east England, 62–6.

JENKINS, J. E. E. and HAWKEN, R. H. The Control of Narcissus White Mould, 122–9.

JENKINS, J. E. E. and MORGAN, WYNDHAM. The Effects of *Septoria* Diseases on the Yield of Winter Wheat, 152–6.

JESSOP, N. H. The Effects of Simulated Slug Damage on the Yield of Winter Wheat, 172–5.

KONDROLLOCHIS, M. (*joint author*), see Oliff, K. E., 6–9.

LAST, F. T. and COLE, J. S. Comparisons of Methyl Bromide Fumigation with Other Ways of Minimizing the Incidence of Tomato Brown Root Rot, 145–51.

LOUGHNANE, J. B. (*joint author*), see Downes, M. J., 48.

MASKELL, F. E. (*joint author*), see Griffiths, D. C., 34–7.

MATHIAS, P. L. and ROBERTS, P. F. Further Investigations on the Chemical Control of Wheat Bulb Fly in the East Midlands, 1966–68, 37–40.

MATHIAS, P. L. (*joint author*), see Golightly, W. H., 28–33.

McINTOSH, A. H., EVELING, D. W. and MELVILLE S. C. Effect of Paraffin Wax on Field Control of Potato Blight by Copper Oxychloride, 187–91.

MELVILLE, S. C. (*joint author*), see McIntosh, A. H., 187–91.

MITCHELL, J. (*joint author*), see Walkey, D. G. A., 167–72.

MORGAN, WYNDHAM (*joint author*), see Jenkins, J. E. E., 152–6.

OLIFF, K. E., HAGUE, N. G. M. and KONDROLLOCHIS, M. The Control of Stem Eelworm in Tulips by Organophosphorus Compounds, 6–9.

RAWLINSON, C. J. and COLHOUN, J. The Occurrence of *Fusarium nivale* in Soil, 41–5.

ROBERTS, P. F. (*joint author*), see Golighty, W. H., 28–33.

ROBERTS, P. F. (*joint author*), see Griffiths, D. C., 34–7.

ROBERTS, P. F. (*joint author*), see Mathias, P. L., 37–40.

ROGERSON, J. P. and WHITE, J. H. Aphids and the Spread of Leaf Roll Virus in Seed Potatoes in the North Riding of Yorkshire, 1964–66, 156–63.

ROSSER, W. R. (*joint author*), see Wellings, L. W., 1–5.

RUSSELL, G. E. (*joint author*), see Duffus, J. E., 144.

SCOPES, N. E. A. Some Quantitative Effects of Soil-applied Organophosphorus Insecticides on Crop Growth, 10–5.

SCOPES, N. E. A. The Economics of Mass Rearing *Encarsia formosa*, a Parasite of the Whitefly *Trialeurodes vaporariorum*, for use in Commercial Horticulture, 130–2.

SCOTT, G. C. (*joint author*), see Griffiths, D. C., 34–7.

SHAW, M. W. and WHITE, J. H. Damage to Barley by Larvae of Wheat Bulb Fly, *Leptohylemyia coarctata* (Fall.), Associated with Couch Grass, 192.

SHIPTON, P. J. Observations on the Phytotoxicity and Other Effects of Fungicides used on Black Currants, 133–7.

SIMPSON, CAROL J. (*joint author*), see Wiggell, P., 71–7.

SLOPE, D. B., HUMPHRIES, E. C. and ETHERIDGE, JUDITH. Effects of CCC on Eyespot (*Cercosporella herpotrichoides*) of Winter Wheat, 182–5.

SOUTHEY, J. F. A Gall-forming Nematode (*Anguina* sp.) Parasitic on Cocksfoot Grass, 164–6.

SPROULE, T. R. M. (*joint author*), see Wright, C. E., 138–41.

SYKES, G. B. Experiments on the Control of Currant Clearwing Moth (*Synanthedon tipuliformis* (Clerck)) on Gooseberries, 119–21.

THOMAS, P. R. Crop and Weed Plants Compared as Hosts of Viruliferous *Longidorus elongatus* (de Man), 23–8.

VERNON, J. D. R. and EVANS, S. G. Experiments on the Control of Carrot-willow Aphid in South-west England 1961–64, 83–8.

WALKEY, D. G. A. and MITCHELL, J. Studies on a 'Strap-Leaf' Disease of Celery caused by Strawberry Latent Ringspot Virus, 167–72.

WELLINGS, L. W. and ROSSER, W. R. Irrigation of Potatoes and the Control of Common Scab, 1–5.

WHITE, J. H. (*joint author*), see Rogerson, J. P., 156–63.

WHITE, J. H. (*joint author*), see Shaw, M. W., 192.

WIGGELL, P. and SIMPSON, CAROL J. Observations on the Control of Phomopsis Root Rot of Cucumber, 71–7.

WRIGHT, C. E. and SPROULE, T. R. M. A Comparison of the Pathogenicity of *Gloeotinia temulenta* Isolates from the United Kingdom and the Netherlands in Relation to their Use as Selective Agents in a Breeding Programme, 138–41.

SUBJECT INDEX

AC 14503 for Control of Red Spider Mite on Roses, 53.

Aldicarb for Contro of *Myzus persicae* on Chrysanthemums, 177.

Aldrin for Control of Wireworms in Winter Wheat, 29.

Alternaria alternata, 96.

Alyssum: Alternaria Leaf Spot, 96.

Anguina sp., 164.

'Aphidan' as Seed Dressing for Control of Wheat Bulb Fly, 35.

Aphids:
- Control of Carrot-willow Aphid, 83.
- Insecticides for Control of *Myzus persicae* on Chrysanthemums, 176.
- Shallot Aphid on Strawberries, 62.
- Spread of Leaf Roll Virus in Seed Potatoes, 156.

Aphis nasturtii, 160.

Apple:
- Phytotoxicity of Methyl Bromide, 94.

'Aspon' as Seed Dressing for Control of Wheat Bulb Fly, 35.

Aster novi-belgii, 113.

Aulacorthum solani, 160.

Azinphos-methyl for Control of:
- Currant Clearwing Moth on Gooseberries, 119.
- Euonymus Scale, 80.

B 77488 as Seed Dressing for Control of Wheat Bulb Fly, 36.

B 80833 as Seed Dressing for Control of Wheat Bulb Fly, 36.

Barley:
- Changes in Reaction to Powdery Mildew of Cultivars, 56.
- Damage by Wheat Bulb Fly associated with Couch Grass, 192.
- Development of Leaf Blotch and Net Blotch of Barley from Barley Debris, 116.
- Effect of Cereal Cyst Eelworm, 109.
- Formation of *Hymenula cerealis*, 67.

Bayer 22555 for Control of Phomopsis Root Rot of Cucumber, 75.

Beans: Effect of Soil-applied Organophosphorus Insecticides on Crop Growth, 10.

Beet: Resistance of Red Beet cv. Avonearly to Downy Mildew, 89.

Binapacryl for Control of Red Spider Mite on Roses, 51.

Black Currant:
- Phytotoxicity and othcr Effeets of Fungicides, 133.
- Phytotoxicity of Methyl Bromide, 94.

Bordeaux Mixture for Control of White Mould of Narcissus, 123.

Broccoli: *Phytophthora megasperma* causing Root Rot in the Republic of Ireland, 48.

Brome-grass infected with *Cephalosporium gramineum*, 67.

Bromophos-ethyl as Seed Dressing for Control of Wheat Bulb Fly, 36.

*C13963 for Control of *Myzus persicae* on Chrysanthemums, 177.

Carbophenothion for Control of Wheat Bulb Fly, 38.

Carrots: Control of Carrot-willow Aphid, 83.

Cavariella aegopodii, 83.

CCC: Effect on Eyespot of Wheat, 182.

Celery:
- 'Strap-Leaf' Disease caused by Strawberry Latent Ringspot Virus, 167.
- Viruses isolated from Celery,167.

Cephalosporium gramineum, 67.

Cercosporella herpotrichoides, 182.

Chlorfenvinphos for Control of:
- Stem Eelworm in Tulips, 8.
- Wheat Bulb Fly, 38.
- Wireworms in Winter Wheat, 29.

Chlormequat chloride for Control of Wheat Bulb Fly, 39.

Chloropicrin for Control of Tomato Brown Root Rot, 145.

Chlorphenamidine for Control of Red Spider Mite on Roses, 53.

Chrysanthemum: Insecticides for Control of *Myzus persicae*, 176.

Cocksfoot:
- *Anguina* sp. as Parasite, 164.
- Infected with *Cephalosporium gramineum*, 67.

Copper Oxychloride for Control of:
- Potato Blight, 187.
- White Mould of Narcissus, 123.

Couch Grass: Associated with Wheat Bulb Fly damaging Barley, 192.

Coumaphos as Seed Dressing for Control of Wheat Bulb Fly, 35.

Cucumber:
- Control of Phomopsis Root Rot, 71.
- Effect of Green Mottle Mosaic Virus on Yield, and Control of the Virus, 16.

Cuprammonium Carbonate for Control of Phomopsis Root Rot of Cucumber, 75.

Demephion for Control of *Myzus persicae* on Chrysanthemums, 177.

Demeton-methyl for Control of Carrot-willow Aphid on Carrots, 84.

Demeton-S-methyl for Control of:
Myzus persicae on Chrysanthemums, 177.
Red Spider Mite on Roses, 50.

Diazinon for Control of:
Euonymus Scale, 80.
Red Spider Mite on Roses, 51.

Dichlofluanid for Control of White Mould of Narcissus, 123.

Dichlorvos for Control of Stem Eelworm in Tulips, 8.

Dicofol for Control of Red Spider Mite on Roses, 51.

Dieldrin for Control of:
Wheat Bulb Fly, 38.
Wireworms in Winter Wheat, 29.

Dimethoate for Control of:
Euonymus Scale, 80.
Myzus persicae on Chrysanthemums, 177.
Red Spider Mite on Roses, 50.
Steneotarsonemus pallidus, 113.
Wheat Bulb Fly, 39.

Dimetilan as Seed Dressing for Control of Wheat Bulb Fly, 36.

Dinobuton for Control of Red Spider Mite on Roses, 54.

Dinocap for Control of Leaf Spot of Black Currant, 136.

Dinocton-*o* for Control of Red Spider Mite on Roses, 53.

Dioxathion as Seed Dressing for Control of Wheat Bulb Fly, 35.

Disease Measurement: Narcissus White Mould, 122.

Disulfoton: Effect on Growth of Wheat, Field Beans and Sugar Beet, 11.

Disulfoton for Control of Carrot-willow Aphid on Carrots, 84, 85.

Ditylenchus dipsaci, 6.

Du Pont 1642 as Seed Dressing for Control of Wheat Bulb Fly, 36.

'Dursban' as Seed Dressing for Control of Wheat Bulb Fly, 35.

'Dursban' for Control of:
Wheat Bulb Fly, 39.
Wireworms in Winter Wheat, 31.

Eelworm:
Anguina sp. Parasitic on Cocksfoot, 164.
Control of *Ditylenchus dipsaci* in Tulips, 6.
Crop and Weed Plants as Hosts of *Longidorus elongatus*, 23.
Effect of Cereal Cyst Eelworm on Spring-sown Cereals, 109.

Encarsia formosa, 130.

Endosulfan for Control of Currant Clearwing Moth on Gooseberries, 120.

Endrin for Control of Currant Clearwing Moth on Gooseberries, 120.

Erysiphe graminis f. sp. *hordei*, 57.

Ethion as Seed Dressing for Control of Wheat Bulb Fly, 35.

Ethion for Control of:
Euonymus Scale, 80.
Wheat Bulb Fly, 38.
Wireworms in Winter Wheat, 31.

Ethoate-methyl as Seed Dressing for Control of Wheat Bulb Fly, 35.

Euonymus: Control of Scale, 78.

Fenazaflor for Control of Red Spider Mite on Roses, 53.

Fenthion for Control of Currant Clearwing Moth on Gooseberries, 120.

Forecasting: Shallot Aphid on Strawberries, 62.

Formetanate for Control of Red Spider Mite on Roses, 53.

Formothion for Control of Red Spider Mite on Roses, 50.

Fusarium nivale: Occurrence in Soil, 41.

gamma-BHC for Control of Wireworms in Winter Wheat, 29.

Gloeotinia temulenta, 138.

Gooseberry: Control of Currant Clearwing Moth, 119.

Grasses infected with *Cephalosporium gramineum*, 67.

GS 19,851 for Control of Red Spider Mite on Roses, 51.

Heptachlor as Seed Dressing for Control of Wheat Bulb Fly, 35.

Heterodera avenae, 109.

Hymenula cerealis, 67.

Irrigation for Control of Common Scab, 1.

Leptohylemyia coarctata, 34, 37, 192.

Leptosphaeria nodorum, 152.

Lime Sulphur: Phytotoxicity to Black Currant, 133.

Lime Sulphur for Control of Leaf Spot of Black Currant, 136.

Longidorus elongatus, 23.

Macrosiphum euphorbiae, 160.

Malathion for Control of Euonymus Scale, 80.

Mancozeb for Control of White Mould of Narcissus, 123.

Maneb for Control of White Mould of Narcissus, 123.

Menazon: Effect on Growth of Wheat, Field Beans and Sugar Beet, 11.

Menazon for Control of Carrot-willow Aphid on Carrots, 84.

Methomyl for Control of Red Spider Mite on Roses, 53.

Methyl Bromide: Phytotoxicity to Rose and Fruit Trees and Bushes, 94.

Methyl Bromide for Control of:
Phomopsis Root Rot of Cucumber, 74.
Tomato Brown Root Rot, 145.

Metiram for Control of White Mould of Narcissus, 123.

Mevinphos for Control of Euonymus Scale, 80.

Michaelmas Daisy: Population Increases of *Steneotarsonemus pallidus* following *Dimethoate*, 113.

Monocrotophos for Control of *Myzus persicae* on Chrysanthemums, 177.

Myzus ascalonicus, 62.

Myzus persicae, 157, 176.

N2790 for Control of Wireworms in Winter Wheat, 29.

Nabam for Control of Phomopsis Root Rot of Cucumber, 75.

Narcissus: Control of White Mould, 122.

Nicotine for Control of *Myzus persicae* on Chrysanthemums, 177.

Oats:
Effect of Cereal Cyst Eelworm, 109.
Occurrence of *Fusarium nivale* in Soil, 41.

Oospora lactis, 186.

Oxydemeton methyl for Control of:
Carrot-willow Aphid on Carrots, 84.
Myzus persicae on Chrysanthemums, 177.
Red Spider Mite on Roses, 50.

P 1973 as Seed Dressing for Control of Wheat Bulb Fly, 35.

Paraffin Wax: Effect on Blight Control by Copper Oxychloride, 187.

Parathion for Control of:
Euonymus Scale, 80.
Red Spider Mite on Roses, 51.
Wireworms in Winter Wheat, 29.

Pear: Phytotoxicity of Methyl Bromide, 94.

Peronospora farinosa f. sp. *betae*, 89.

Phomopsis sclerotioides, 71.

Phorate: Effect on Growth of Wheat, Field Beans and Sugar Beet, 11.

Phorate for Control of:
Euonymus Scale, 80.
Myzus persicae on Chrysanthemums, 177.
Stem Eelworm in Tulips, 8.

Phytophthora megasperma, 48.

Phytotoxicity:
of Methyl Bromide to Rose and Fruit Trees and Bushes, 94.
of Soil-applied Organophosphorus Insecticides to Wheat, Field Beans and Sugar Beet, 10.
Quinomethionate and Lime Sulphur on Black Currants, 133.
Various Insecticides on Chrysanthemums, 180.

Plum: Phytotoxicity of Methyl Bromide, 94.

Potato:
Aphids and Spread of Leaf Roll in Seed, 156.
Effect of Paraffin Wax on Control of Blight by Copper Oxychloride, 187.
Irrigation and Control of Common Scab, 1.

*PP062 for Control of *Myzus persicae* on Chrysanthemums, 177.

Predators:
Economics of Mass Rearing *Encarsia formosa* to Control Whitefly, 130.
Population Depression by Dimethoate in Control of *Steneotarsonemus pallidus* on Michaelmas Daisy, 113.

Pseudopeziza ribis, 133.

Pyrenochaeta lycopersici, 145.

Pyrenophora teres, 116.

Quadraspidiotus perniciosus, 94.

Quinomethionate: Phytotoxicity to Black Currant, 133.

Quinomethionate for Control of:
Leaf Spot of Black Currant, 136.
Red Spider Mite on Roses, 51.

Quintozene for Control of Phomopsis Root Rot of Cucumber, 75.

R 42211 as Seed Dressing for Control of Wheat Bulb Fly, 36.

Ramularia vallisumbrosae, 122.

RD 18040 as Seed Dressing for Control of Wheat Bulb Fly, 35.

Red Currant: Phytotoxicity of Methyl Bromide, 94.

Rhynchosporium secalis, 116.

Rose:
Control of Red Spider Mite in Glasshouses, 49.
Phytotoxicity of Methyl Bromide, 94.

Rubbery Rot (*Oospora lactis*), 186.

Ryegrass:
Infected with *Cephalosporium gramineum*, 67.
Pathogenicity of *Gloeotinia temulenta* Isolates from U.K. and Netherlands in relation to Breeding Programme, 138.

Schradan for Control of Red Spider Mite on Roses, 50.

Seed Treatment: against Wheat Bulb Fly, 34, 37.

Septoria nodorum, 152.

Septoria tritici, 152.

Slugs: Effects of Simulated Slug Damage on Field of Wheat, 172.

Sonchus oleraceus, 144.

Sowthistle: Yellow Vein Virus in England, 144.

Steneotarsonemus pallidus, 113.

Strawberry: Relation of Shallot Aphid to Weather, 62.

Streptomyces scabies, 1.

Sugar Beet: Effect of Soil-applied Organophosphorus Insecticides on Crop Growth, 10.

Surveys:
Barley Fields in Sussex for Leaf Blotch in relation to Barley Debris, 116.
Methods of Steam Sterilization in relation to Tomato Mosaic Virus, 97.

Swede: *Phytophthora megasperma* causing Bulb Rot in the Republic of Ireland, 48.

Synanthedon tipuliformis, 119.

Tetradifon for Control of Red Spider Mite on Roses, 51.

Tetranychus urticae, 49.

Thionazin: Effect on Growth of Wheat, Field Beans and Sugar Beet, 11.

Thionazin for Control of Stem Eelworm in Tulips, 6.

Thiram for Control of White Mould of Narcissus, 123.

Tomato:
Effect of Fumigation, Grafting and Cultivation Method on Brown Root Rot, 145.
Overwintering of Mosaic in Root Debris, 97.

Trialeurodes vaporariorum, 130.

Trichloronate for Control of:
Wheat Bulb Fly, 38.
Wireworms in Winter Wheat, 29.

Tulip: Control of Stem Eelworm by Organophosphorus Compounds, 6.

Unaspis euonymi, 78.

Vamidothion for Control of *Myzus persicae* on Chrysanthemums, 177.

VC 13 for Control of Stem Eelworm in Tulips, 8.

Virus Diseases:
Aphids and Spread of Leaf Roll in Seed Potatoes, 156.
Arabis Mosaic Virus in Celery, 170.
Cucumber Green Mottle Mosaic; Effect on Yield, and its Control, 16.
Cucumber Mosaic Virus in Celery, 170.
Overwintering of Tomato Mosaic in Root Debris, 97.
Sowthistle Yellow Vein Virus in England, 144.
Strawberry Latent Ringspot Virus causing 'Strap-Leaf' of Celery, 167.
Unidentified Filamentous Virus in Celery, 169.
Weed and Crop Plants compared as Hosts of Raspberry Ringspot Virus, 23.
Weed and Crop Plants compared as Hosts of Tomato Black Ring Virus, 23.

Weather in England Wales:
Autumn and Winter 1968–69, 143.
Spring and Summer 1968, 47.

Weeds: Tested as Hosts of *Longidorus elongatus* and Raspberry Ringspot and Tomato Black Ring Viruses, 25.

Wheat:
Chemical Control of Wheat Bulb Fly, 37.
Chemical Control of Wireworms, 28.
Effect of CCC on Eyespot, 182.
Effect of Cereal Cyst Eelworm, 109.
Effect of *Septoria* Diseases on Yield, 152.
Effects of Simulated Slug Damage, 172.
Effect of Soil-applied Organophosphorus Insecticides on Crop Growth, 10.
Formation of *Hymenula cerealis*, 67.
Seed Dressings against Wheat Bulb Fly, 34.

White Oil for Control of Euonymus Scale, 80.

Wild Oat infected with *Cephalosporium gramineum*, 67.

Wireworms: Chemical Control in Winter Wheat, 28.

Zineb for Control of:
Septoria Diseases of Wheat, 152.
White Mould of Narcissus, 123.

Printed in England for Her Majesty's Stationery Office by J. Looker Ltd., 82 High Street, Poole, Dorset.

Plant Pathology

A record of current work on plant diseases and pests

VOLUME 18, No. 1

March 1969

Ministry of Agriculture, Fisheries and Food
Plant Pathology Laboratory, Harpenden

PRICE 8s. 6d. NET

PROTECT YOUR CROPS WITH COPPER SULPHATE

Why not rediscover its effectiveness

* As an ingredient in Bordeaux and Burgundy mixtures for controlling potato blight and other fungus diseases of crops.
* For destroying the snail host of the liver fluke.
* To control algae and green scums on farm ponds.
* As a trace element fertiliser or foliar spray on copper deficient soils.
* As a growth promoter for bacon and pork pigs.
* As a foot bath for preventing foot rot in sheep and cattle.

For details of the uses of Copper Sulphate write to:

McKECHNIE CHEMICALS LIMITED
P.O. Box 4, Ditton Road,
WIDNES, Lancashire, England.

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD

Experimental Husbandry

Gives accounts of husbandry experiments carried out at both experimental husbandry and commercial farms throughout the country. It should have a wide appeal to farmers, their advisers, research workers and students.

Experimental Horticulture

Designed for commercial growers of fruit, flowers, vegetables and crops under glass, this publication contains accounts of experimental work and its bearing on practical problems in the field.

These publications are issued at irregular intervals (about two or three times a year) Prices range from 6s. to 11s. (postage extra).

Government publications can be purchased from the Government Bookshops in London (post orders to PO Box 569, S.E.1), Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through any bookseller